



3748

UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Kazuo Morita

GAU 3748

Serial No. 09/539,533

Examiner T. Trieu

Filed on March 31, 2000

For ROTARY PUMP

#5/a  
6/27/01  
N. Brewer

Hon. Commissioner of Patents  
Washington DC 20231

Sir:

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JUN 26 2001  
TC 3700 MAIL ROOM

RESPONSE

In response to the Office letter mailed on March 22, 2001, please amend the above-identified applications as follows:

In the disclosure

Please replace the disclosure with the enclosed substitute disclosure and abstract.

In the claims

Please delete claims 1-15, and add the following new claims:

- 1                    --21. A rotary pump which comprises
- 2                    (a) a pump casing,
- 3                    (b) a casing cover for defining a pumping chamber with said pump casing,
- 4                    (c) a pair of rotors within said pumping chamber and having end surfaces
- 5                    adjacent to said casing cover, and pumping segments engaged with
- 6                    each other for synchronous revolution in mutually opposing

a'